

Title (en)  
ANTI-TRAIL-R ANTIBODIES

Title (de)  
ANTI-TRAIL-R-ANTIKÖRPER

Title (fr)  
ANTICORPS ANTI-TRAIL-R

Publication  
**EP 1396500 A4 20050202 (EN)**

Application  
**EP 02726436 A 20020517**

Priority  
• JP 0204816 W 20020517  
• JP 2001150213 A 20010518  
• JP 2001243040 A 20010809  
• JP 2001314489 A 20011011

Abstract (en)  
[origin: EP1396500A1] Anti-TRAIL-R1 and R2 antibodies or functional fragments thereof, having at least one property selected from the following (a) to (c) of: (a) having activity to induce apoptosis in carcinoma cells expressing TRAIL-R1 and/or TRAIL-R2; (b) not having effect on normal human cells expressing TRAIL-R1 and/or TRAIL-R2; and (c) not inducing human hepatocyte toxicity.

IPC 1-7  
**C07K 16/28**; **C12N 5/10**; **C12P 21/08**; **C12N 15/13**; **C12N 1/21**; **C12N 1/19**; **A61K 39/395**

IPC 8 full level  
**C07K 16/28** (2006.01); **C12N 1/19** (2006.01); **C12N 1/21** (2006.01); **C12N 15/13** (2006.01); **C12P 21/08** (2006.01)

CPC (source: EP KR US)  
**A61P 35/00** (2017.12 - EP); **A61P 35/02** (2017.12 - EP); **A61P 43/00** (2017.12 - EP); **C07K 16/28** (2013.01 - KR); **C07K 16/2878** (2013.01 - EP US); **A61K 2039/505** (2013.01 - EP US); **C07K 2317/73** (2013.01 - EP US)

Citation (search report)  
• [X] WO 9937684 A1 19990729 - GENENTECH INC [US]  
• [X] WO 0073349 A1 20001207 - GENENTECH INC [US]  
• [E] WO 02085946 A1 20021031 - IMMUNEX CORP [US], et al  
• [X] CHUNTHARAPAI A ET AL: "Isotype-dependent inhibition of tumor growth in vivo by monoclonal antibodies to death receptor 4", JOURNAL OF IMMUNOLOGY, THE WILLIAMS AND WILKINS CO. BALTIMORE, US, vol. 166, no. 8, 15 April 2001 (2001-04-15), pages 4891 - 4898, XP002300581, ISSN: 0022-1767  
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Citation (examination)  
• Ishizaki, J. et al (1999) J. Mol. Chem. 274:24973-24979  
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